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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/025,126

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12/12/2005

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EXAMINER

WOO, ISAAC M

ART UNIT

PAPER NUMBER

2166

DATE MAILED: 12/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 10/025,126	Applicant(s) WIRYAWAN ET AL.	
	Examiner Isaac M. Woo	Art Unit 2166	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 26 September 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. This action is in response to Applicant's Amendments, filed on September 26, 2005 have been fully considered but are deemed moot in view of new ground of rejections below.

2. The applicant amended claims 1 and 6-11. The pending claims are 1-15.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by Applewhite et al (U.S. Patent No. 6,711,575, hereinafter, "Applewhite").

With respect to claim 1, Applewhite discloses, defining a source (source database, 375A, 375B, 375C, fig. 2) associated with data the data stored in a structured environment (fig. 2, source database, col. 7, lines 1-49) and mapped (col. 7, lines 50-

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58) to the source to enable retrieval thereof, wherein the source includes a source business object (col. 6, lines 49-65, for instance, bank, financial information), a source business component (col. 4, lines 4-62, each business information subset), and at least one source field (col. 7, lines 28-49) pertaining to a first user interface (110, user, fig. 2, col. 5, lines 28-67 to col. 6, lines 1-65); defining a destination (330, target database, fig. 2, col. 7, lines 28-49) to enable the data to be mapped (col. 7, lines 50-58), wherein the destination includes a destination business object, a destination business component, and at least one destination field (col. 7, lines 50-58, for instance, 275A is mapped to 380A, fig. 2), pertaining to a second user interface (250, U1, U2, ... Un, fig. 1, col. 5, lines 63-67 to col. 6, lines 1-25, col. 5, lines 36-48, source data format is converted to target data format by primary conversion model (125, fig. 1, col. 5, lines 1-12), converted format data is accessed by 220, fig. 1, application specific interface, and viewed by users, U1, U2,..., Un, fig.1, target data is viewed by different application or different user interface); and mapping the data stored in the structured environment to the destination to enable retrieval thereof by mapping data (col. 7, lines 50-58) associated with the at least one source field (col. 7, lines 28-49), unchanged, to the at least one destination field (col. 7, lines 50-67 to col. 8, lines 1-11), wherein the data remains mapped to the source, and wherein a physical storage location of the data in the structured environment is unaltered (data replication is done by copying source, copy does not change any source information).

With respect to claim 2, Applewhite discloses, business object comprise different business objects, see (col. 8, lines 26-67).

With respect to claim 3, Applewhite discloses, source business component comprises an active business component, see (col. 8, lines 26-67).

With respect to claim 4, Applewhite discloses, identifying the source business object, the source business component, at least one source field, the destination business object, the destination business component, and the at least one destination field via a user interface display comprising at least one form applet, see (col. 8, lines 26-67).

With respect to claim 5, Applewhite discloses, incorporating identifying data location information from the at least one source field into the at least one destination field, see (col. 8, lines 26-67).

With respect to claim 6, Applewhite discloses, identifying data stored in a structured environment (fig. 2, source database, col. 7, lines 1-49) and mapped (col. 7, lines 50-58) to the source to user-specific source (col. 4, lines 3-35), user specified source including a source business object (col. 6, lines 49-65, for instance, bank, financial information), a source business component (col. 4, lines 4-62, each business information subset), and at least one source field (col. 7, lines 28-49) pertaining to a first

user interface (110, user, fig. 2, col. 5, lines 28-67 to col. 6, lines 1-65); defining a destination (330, target database, fig. 2, col. 7, lines 28-49) to enable the data to be mapped (col. 7, lines 50-58), wherein the destination includes a destination business object, a destination business component, and at least one destination field (col. 7, lines 50-58, for instance, 275A is mapped to 380A, fig. 2), pertaining to a second user interface (250, U1, U2, ... Un, fig. 1, col. 5, lines 63-67 to col. 6, lines 1-25, source data format is converted to target data format by primary conversion model (125, fig. 1, col. 5, lines 1-12), converted format data is accessed by 220, fig. 1, application specific interface, and viewed by users, U1, U2,..., Un, fig.1, target data is viewed by different application or different user interface); and mapping the data stored in the structured environment to the destination to enable retrieval thereof by mapping data (col. 7, lines 50-58) associated with the at least one source field (col. 7, lines 28-49), unchanged, to the at least one destination field (col. 7, lines 50-67 to col. 8, lines 1-11), wherein the data remains mapped to the source, and wherein a physical storage location of the data in the structured environment is unaltered (data replication is done by copying source, copy does not change any source information).

With respect to claim 7, Applewhite discloses, generation of a user interface display, the user interface display including a plurality of data fields corresponding to the source business object, the source business component, and the at least one source field, the plurality of data fields configured to receive a user input to specify the source;

and process the user input to identify the data corresponding to identifying data location information associated with the at least one source field, see (col. 7, lines 1-49).

With respect to claim 8, Applewhite discloses, user interface display including a plurality of data fields corresponding to the destination business object, the destination business component, and the at least one destination field, the plurality of data fields configured to receive a user input to specify the destination, see (col. 7, lines 1-49).

With respect to claim 9, Applewhite discloses, the user interface display including a plurality of data fields corresponding to the destination business object, the destination business component, and the at least one destination field, the plurality of data fields configured to receive a user input to specify the destination, see (col. 7, lines 1-49, col. 7, lines 50-67 to col. 8, lines 1-11).

With respect to claim 10, Applewhite discloses, the destination business object comprises the source business object, see (col. 7, lines 50-67 to col. 8, lines 1-11).

With respect to claim 11, Applewhite discloses, identifying data stored in a structured environment (fig. 2, source database, col. 7, lines 1-49) and mapped (col. 7, lines 50-58) to the source to user-specific source (col. 4, lines 3-35), user specified source including a source business object (col. 6, lines 49-65, for instance, bank, financial information), a source business component (col. 4, lines 4-62, each business

information subset), and at least one source field (col. 7, lines 28-49) pertaining to a first user interface (110, user, fig. 2, col. 5, lines 28-67 to col. 6, lines 1-65); defining a destination (330, target database, fig. 2, col. 7, lines 28-49) to enable the data to be mapped (col. 7, lines 50-58), wherein the destination includes a destination business object, a destination business component, and at least one destination field (col. 7, lines 50-58, for instance, 275A is mapped to 380A, fig. 2), pertaining to a second user interface (250, U1, U2, ... Un, fig. 1, col. 5, lines 63-67 to col. 6, lines 1-25, source data format is converted to target data format by primary conversion model (125, fig. 1, col. 5, lines 1-12), converted format data is accessed by 220, fig. 1, application specific interface, and viewed by users, U1, U2,..., Un, fig.1, target data is viewed by different application or different user interface); and mapping the data stored in the structured environment to the destination to enable retrieval thereof by mapping data (col. 7, lines 50-58) associated with the at least one source field (col. 7, lines 28-49), unchanged, to the at least one destination field (col. 7, lines 50-67 to col. 8, lines 1-11), wherein the data remains mapped to the source, and wherein a physical storage location of the data in the structured environment is unaltered (data replication is done by copying source, copy does not change any source information).

With respect to claim 12, Applewhite discloses, database comprises a relational database management system database, see (col. 7, lines 50-58).



With respect to claim 13, Applewhite discloses, user interface display including a plurality of data fields corresponding to the source and destination business objects, the source and destination business components, the at least one source field, and the at least one destination field, the plurality of data fields configured to receive the user input of the source and the destination, see (col. 7, lines 50-67 to col. 8, lines 1-11).

With respect to claim 14, Applewhite discloses, plurality of form applets to enable a user to input source and destination information, see (col. 7, lines 50-58).

With respect to claim 15, Applewhite discloses, data field corresponding to the at least one source field may be populated with a field identifier defined in the source business component or a free-text calculated expression, see (col. 7, lines 50-67 to col. 8, lines 1-11).

### ***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not

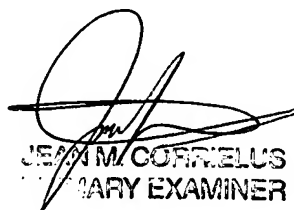
mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M. Woo whose telephone number is (571) 272-4043. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain T. Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

IMW  
November 29, 2005



JEAN M. CORRIELLUS  
PRIMARY EXAMINER